



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8614

SERIAL NUMBER 09/954,698	FILING DATE 09/11/2001 RULE	CLASS 714	GROUP ART UNIT 2133	ATTORNEY DOCKET NO. 74448/07215
-----------------------------	-----------------------------------	--------------	------------------------	---------------------------------------

## APPLICANTS

William H. Thesling, Bedford, OH;  
 Sameep Dave, Warrensville Heights, OH;

\*\* CONTINUING DATA \*\*\*\*\* *yes none*  
 THIS APPLN CLAIMS BENEFIT OF 60/231,682 09/11/2000

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *none none*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*  
 \*\* 10/15/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	OH	4	12	1
Verified and Acknowledged	<i>None</i>	Examiner's Signature	Initials		

## ADDRESS

23380

## TITLE

Soft input - soft output forward error correction decoding for turbo codes

FILING FEE RECEIVED 420	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 8614

SERIAL NUMBER 09/954,698	FILING OR 371(c) DATE 09/11/2001 RULE	CLASS 714	GROUP ART UNIT 2133	ATTORNEY DOCKET NO. 74448/07215
-----------------------------	--	--------------	------------------------	---------------------------------------

**APPLICANTS**

William H. Thesling, Bedford, OH;  
 Sameep Dave, Warrensville Heights, OH;

**\*\* CONTINUING DATA \*\*\*\*\***

This appln claims benefit of 60/231,682 09/11/2000

**\*\* FOREIGN APPLICATIONS \*\*\*\*\*****IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 10/15/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY OH	SHEETS DRAWING 4	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance				

**ADDRESS**

24325

**TITLE**

SOFT INPUT - SOFT OUTPUT FORWARD ERROR CORRECTION DECODING FOR TURBO CODES

FILING FEE RECEIVED 420	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## \*BIBDATASHEET\*

CONFIRMATION NO. 8614

Bib Data Sheet

SERIAL NUMBER 09/954,698	FILING DATE 09/11/2001 RULE	CLASS 714	GROUP ART UNIT 2133	ATTORNEY DOCKET NO. 74448/07215
-----------------------------	-----------------------------------	--------------	------------------------	------------------------------------

## APPLICANTS

William H. Thesling, Bedford, OH;

Sameep Dave, Warrensville Heights, OH;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/231,682 09/11/2000

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

~~STEPHEN SCANLON~~

\*\* 10/15/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	OH	DRAWING 4	CLAIMS 12	CLAIMS 1
Verified and Acknowledged	Examiner's Signature      Initials				

## ADDRESS

24325  
STEPHEN D. SCANLON  
JONES DAY  
901 LAKESIDE AVENUE  
CLEVELAND , OH  
44114

TITLE  
SOFT INPUT - SOFT OUTPUT FORWARD ERROR CORRECTION DECODING FOR TURBO CODES

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other
------------	---	--